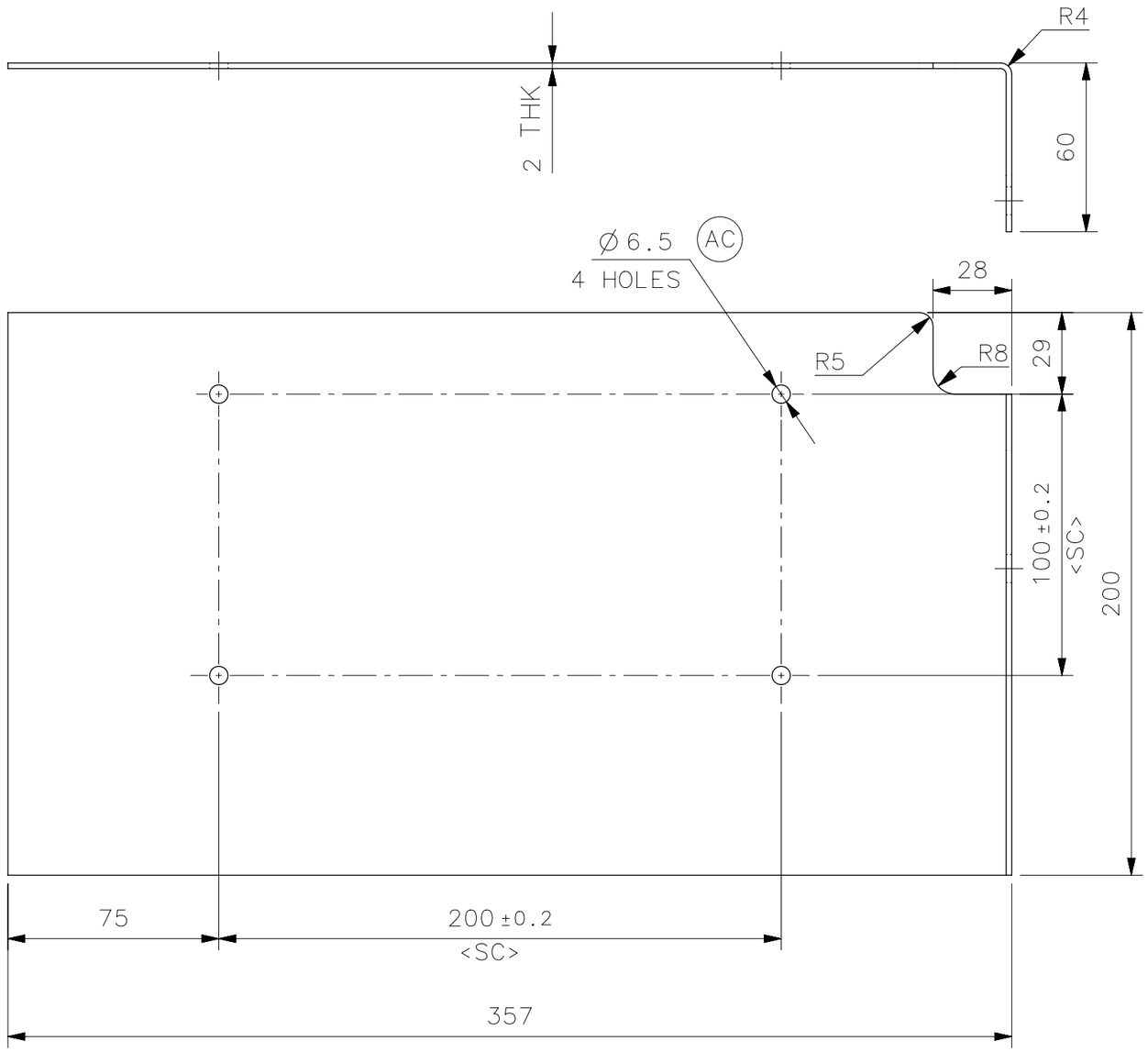
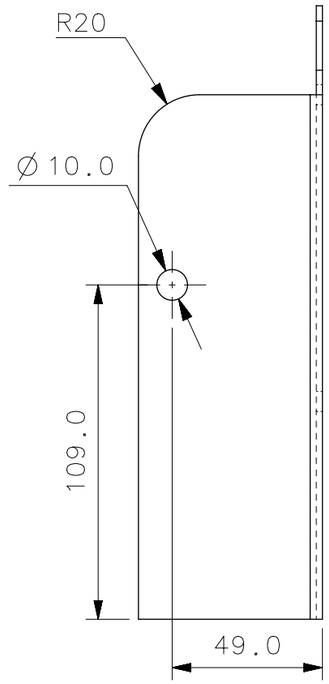
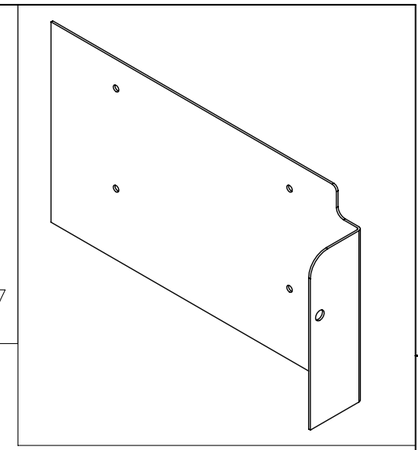




UNSPECIFIED TOLERANCES

1. FORMING TO FORMING	
<500	±0.5
>500	±0.8
2. CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3. FORM TO PIERCE	±0.5
4. ANGULAR TOLERANCE	±1°
5. HOLE SIZES	+0.2/-0
6. SLOT SIZES	±0.8
7. GENERAL TOLERANCE	
UP TO 300	±0.8
ABOVE 300	±1.0
8. FLANGE WIDTH	+1.0/-0.7
9. JOGGLE DEPTH	+0.3/0



NOTE:-

ALL UNSPECIFIED RADII SHOULD BE ONE METAL THICKNESS.

PART MUST BE FREE FROM FRACTURE,FLASH & SHARP EDGES AND ANY SURFACE IMPERFACTIONS, THAT MAY AFFECT FIT OR FUNCTION OF THE PART.

PART MUST BE FREE OF STRETCHING,SCORING MARKS AND WRINKLES.

PART MUST BE FREE OF FLOW MARKS AND WARPAGE.

ENGINEERING APPROVAL OF SAMPLE, FROM EACH SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF THE PART PRODUCTION.

DEVELOPED LENGTH = 413X200

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000
		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8

			LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
ANGULAR IN deg.		OVER	-	10	50	120	400
		UPTO	10	50	120	400	-
f	FINE	(X.XXX)	±1°	±0° 30'	±0° 20'	±0° 10'	±0° 5'
m	MEDIUM	(X.XX)					
c	COARSE	(X.X)	±1° 30'	±1°	±0° 30'	±0° 15'	±0° 10'
v	VERY COARSE	(X)	±3°	±2°	±1°	±0° 30'	±0° 20'

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A3

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : 18083

PART NO. : 007530792D1

PART NAME : REAR COVER-BATTERY BOX

MATERIAL : CRCS-0 THK 2.0 IS:513

HEAT TREATMENT : ----

	NAME	SIGN	DATE
CAD ENGG.	PKS		12/01/03
DESIGNER	PKS		
CHECKER			
APPR.BY			

FIRST USED TRCR. MODEL

SCALE 1:2

SHEET 1 OF 1

UNIT QTY. : 1

WEIGHT : 1.165 kg.

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ER1710004049	AC	D2	HOLE DIA WAS 5.5 mm	PRP	NVC	RAW	13/01/18
600000010130	AB		REDRAWN WITH 3D REF.	PD	NVC	RAW	25/06/15